

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Robert F. Mouradian, Patrick J. Kennedy, and  
K. Stephen Johnson, Jr.

Serial No.: 10/617,588

For: VAPOR ANALYSIS APPARATUS AND METHOD

Filing Date: July 11, 2003

Examiner: Brian J. Sines

Art Unit: 1743

Conf. No.: 3698

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I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office via the EFS-Web system on:

Date: December 20, 2007

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**MAIL STOP AMENDMENT**

Commissioner for Patents

PO Box 1450

Alexandria, Virginia 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

This paper is responsive to the Office Action mailed on  
September 25, 2007 in connection with the above-identified Application.

- 2 -

The Office Action imposed a restriction by requiring that Applicants elect one of Group I (Claims 1-24 and 40-50), Group II (Claims 30-38, 55 and 56) and Group III (Claims 51-54).

Applicants elect, without traverse, the claims of Group 1, i.e., Claims 1-24, and 40-50).

Applicants expressly reserve the right to pursue claims of at least the scope of the non-elected claims (i.e., claims 30-38, 55 and 56, and claims 51-54) in one or more related Applications.

An early and favorable communication is hereby earnestly requested. If the Examiner believes, after this Response, that the Application is not in condition for allowance, the Examiner is requested to call the Applicants Representative collect at (508) 616-9660, in Westborough, Massachusetts.

Applicants hereby petition for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this submission, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-3735.

Respectfully submitted,

/Stanley Hill/  
Stanley K. Hill, Esq.  
Attorney for Applicant  
Registration No.: 37,548  
Chapin Intellectual Property Law, LLC  
Westborough Office Park  
1700 West Park Drive  
Westborough, Massachusetts 01581  
Telephone: (508) 616-9660  
Facsimile: (508) 616-9661

Attorney Docket No.: TEC03-01

Dated: December 20, 2007